



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

HOSE

TOPIC/EQUIPMENT: CONNECT TO A SPRINKLER SYSTEM

CATEGORY: Performance Exam

POINTS POSSIBLE: 100

TIME ALLOWED: Not a timed event

BEHAVIORAL OBJECTIVE:

Condition: An engine, a sprinkler system or prop, two lengths of 3" or 2-1/2" hose, a universal spanner wrench and a mallet

Behavior: The student will demonstrate how to connect to a sprinkler system under simulated fire conditions.

Standard: With a minimum of 100% accuracy

MATERIALS NEEDED:

- An engine with ENOP assistant
- Two lengths of 3" or 2-1/2" fire hose bedded
- Fire department sprinkler connection (real or prop) (FDC)
- Universal spanner wrench in turnout coat
- Rubber mallet
- Full structure fire PPE per CAL FIRE policy
- One (1) clipboard
- One (1) performance examination per student
- Red pens

PROCEDURES: All hose connections must be made safely and fully extended. Any actions or conditions that make the hose laid out in a manner that would impede an effective water flow will result in a failure of the exam.

SCORING: Firefighter must perform each action safely and competently with a minimum amount of errors. If the evaluator feels that the firefighter was unsafe, damaged apparatus, equipment or placed personnel in danger, performed an action incorrectly or missed required elements, this constitutes a failure of the performance examination. Failures will be documented.



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SPECIAL NOTES:

Before the examination begins, the firefighter will be allowed to ask any clarifying questions and inspect the equipment. The firefighter will be wearing full structure fire PPE.

Once the examination begins, the evaluator shall not answer any questions or intercede in any way, unless safety violations occur that would injure personnel or damage equipment.

Score Sheet

CONNECT TO A SPRINKLER SYSTEM

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

TIME STARTS	POINTS
1. Remove pump discharge caps - counterclockwise.	____ 10
2. Place caps on running board or in brass compartment.	____ 10
3. Remove two lengths of 2 1/2" or 3" hose from the hose bed.	____ 10
4. Break couplings using foot tilt method to separate first length from second length and second length from third.	____ 10
5. Place unused hose back in the hose bed.	____ 10
6. Extend hoselines to FDC sprinkler connection, male ends, and carefully ground them.	____ 10
7. Remove sprinkler intake caps or break connection cover plates.	____ 10
8. Connect lines to FDC sprinkler outlets.	____ 10
9. Return to female end of hoselines.	____ 10
10. Extend hoselines to pump discharge outlets of the pump and connect.	____ 5
11. Have ENOP pump system.	____ 5

TIME STOPS

4307.54

Score Sheet

CONNECT TO A SPRINKLER SYSTEM

ENTER TOTAL TIME: _____
POINTS POSSIBLE: _____ 100
POINTS DEDUCTED: _____
FINAL SCORE _____

COMMENTS:
